



Black-chinned Hummingbird and Indian Peonies
Photo: Richard D. Pick - Audubon Photography Awards

2018 Idaho Native Plant Sale

sponsored by the Idaho Native Plant Society Pahove Chapter & the IDFG-MK Nature Center

Saturday, April 28, 10am-1pm

at the MK Nature Center, 600 S. Walnut, Boise

behind the Fish & Game Building

INPS Members Only Sale:

Friday, April 27, 5pm-7pm

you may become a new member or

renew your INPS membership at the Friday pre-sale!

Questions? Call Susan 208-867-6188

Celebrating
the Year of the Bird



| Scientific Name | Common Name | Availability as of 4/10/18 www.idahonativeplants.org (Pahove Chapter tab) | | | | | | | |
|---|------------------------------|--|-----------------|-------------------|-------------------|--|--|-----------------------------------|-------------------|
| | | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
| TREES AND TALL SHRUBS (Shrubs greater than 6' tall) | | | | | | | | | |
| <i>Acer glabrum douglasii</i> | Rocky Mt. Maple | | X | X | | Moderate | Coarse to Medium textured soil | Mountain | Tree/Shrub |
| <i>Alnus incana</i> | Mt. Alder | | X | X | | High | Coarse to Medium textured soil | Mountain | Tree |
| <i>Amelanchier alnifolia</i> | Saskatoon Serviceberry | | X | X | | Moderate | Well drained, fine to coarse texture | Mountain | Tree/Shrub |
| <i>Betula occidentalis</i> | Water Birch | X | X | X | | High | Adaptable, fine, medium, coarse | Riparian | Tree |
| <i>Celtis reticulata</i> | Netleaf Hackberry | X | | | | Low- Drought tolerant | Coarse to Medium | Foothills-Semi Desert | Tree/Shrub |
| <i>Cercocarpus ledifolius</i> | Mountain Mahogany | X | X | | | Low (Drought Tolerant) | Medium to coarse texture. Well drained. | Foothill | Tree |
| <i>Cercocarpus montanus</i> | Alder-leaf Mountain Mahogany | X | X | | | Low | Medium to coarse texture. Well drained. | Foothill | Tree |
| <i>Cornus sericea</i> | Red-Osier Dogwood | Avoid afternoon sun | X | X | X | Moderate- High, can tolerate dry soil in late summer | Various types, but prefers rich, well drained soils. | Riparian Zone Early in the season | Shrub |
| <i>Crataegus douglasii</i> | Black Hawthorn | X | X | | | Low- Moderate | Fine to coarse texture, well drained. | Foothill | Tree |
| <i>Juniperus scopulorum</i> | Rocky Mt Juniper | X | X | | | Low (Drought Tolerant) | Well drained dry, rocky, sandy or clay. Coarse to Medium textured | Dry mountains and Foothills | Tree/ Large shrub |
| <i>Philadelphus lewisii</i> | Mockorange | X | X | | | Drought Tolerant - Low (More water in spring) | Well drained, coarse to medium textured | Foothill | Shrub |
| <i>Picea engelmannii</i> | Englemann Spruce | | X | X | | Moderate | Fine- medium texture | Mountain | Tree |
| <i>Pinus flexilis</i> | Limber Pine | X | | | | Low Water, moderately drought tolerant | Loams to sand, adapted to rocky slopes | Mountain, Rocky Ridges | Tree |
| <i>Populus tremuloides</i> | Quaking Aspen | X | X | | | High | Tolerant of a wide variety of soils and textures | Mountain, streambanks, upland | Tree |
| <i>Prunus virginiana</i> | Chokecherry | X | X | | | Low to Moderate | Well drained, various soil textures | Foothill | Tree |
| <i>Rhus trilobata</i> | Oakleaf Sumac | X | X | | | Low- Drought Tolerant once established | Well drained sandy soil. Neutral to slightly acidic tolerant | Foothill | Shrub |
| <i>Sambucus caerulea</i> | Blue Elderberry | X Afternoon shade | X | | | Moderate-High | Firm sandy loam to clay, well drained | Foothill | Shrub |
| <i>Shepherdia canadensis</i> | Russet Buffalobery | X | X | | | Moderate - Low | Adaptable, tolerates nutrient poor to firm loam to clay soils. Well drained coarse- medium textured. | Foothill | Shrub |
| <i>Sorbus scopulina</i> | Mountain Ash | X | X | X | | Moderate | Moist, well drained, acidic Medium to coarse texture. | Mountain | Tree/Shrub |
| SMALL SHRUBS AND VINES (Shrubs less than 6' tall) | | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
| <i>Artemisia cana</i> | Silver Sagebrush | X | | | | Low | Well drained, rocky soil | Foothill | Shrub, Subshrub |
| <i>Artemisia frigida</i> | Fringed Sagebrush | X | X | Afternoon shade | | Low- short term drought tolerant | Poor to moderately fertile, well-drained soil | Desert | Shrub |
| <i>Artemisia tridentata vaseyana</i> | Mountain Big Sage | X | | | | Drought Tolerant to Low | prefers light (sandy) and medium (loamy), well-drained soil and can grow in nutritionally poor soil. | Mountain | Shrub |

| SMALL SHRUBS AND VINES (cont.d) | (Shrubs less than 6' tall) | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
|--|-----------------------------------|-----------------|-----------------|-------------------|-------------------|--|---|--------------------------------------|----------------------|
| <i>Artemisia tridentata wyomingensis</i> | Wyoming Big Sage | X | | | | Low- Drought tolerant | Dry well-drained non alkaline rocky soils. Tolerates shallow soil | Foothill-Semi-Desert | Shrub |
| <i>Atriplex canescens</i> | Fourwing Saltbush | X | | | | Drought Tolerant - Low | well drained soils but tolerates a soil textures from fine to gravelly. | Desert | Shrub |
| <i>Atriplex confertifolia</i> | Shadscale Saltbush | X | | | | Drought Tolerant-Low | well drained soils but tolerates a soil textures from fine to gravelly. | Desert | Shrub/ Subshrub |
| <i>Berberis (Mahonia) repens</i> | Creeping Oregon Grape | | X | X | X | Moderate - Low Drought tolerant | Rich, well-drained sandy, loamy, chalky, or granitic. | Semi-Desert | Shrub |
| <i>Chamaebatiaria millefolium</i> | Fern Bush | X | | | | Low- Drought tolerant once established | Coarse to medium soil, even grow in lava beds, adaptable | Semi-Desert | Shrub |
| <i>Chrysothamnus vicidiflorus</i> | Green Rabbitbrush | X | | | | Low | Coarse to Medium- well drained | Sagebrush Desert-Semi Desert | Shrub |
| <i>Chrysothamnus nauseosus (Ericameria nauseosa)</i> | Rubber Rabbitbrush | X | X | | | Drought Tolerant – Low to Moderate | Can thrive in poor dry disturbed soils. Lean, well-drained soil. | Sagebrush Desert-Semi Desert | Shrub |
| <i>Clematis columbiana</i> | Blue Clematis | | X | X | | Medium-Low to Moist | Sandy, loamy or clay soil | Foothill-Mountain | Perennial Woody Vine |
| <i>Grayia spinosa</i> | Spiny Hopsage | X | | | | Low- Drought Tolerant | Adaptable: gravelly, dry heavy, clay soils. Prefers sandy soils that are free of salt and hardpans. | Semi- Desert-Foothill | Shrub |
| <i>Holodiscus discolor</i> | Oceanspray | X | X | X | | Moderate | Variety of soil textures. Dry, rocky, talus to understory moist. | Foothill | Shrub |
| <i>Krascheninnikovia lanata</i> | Winterfat | X | | | | Drought tolerant | Well drained | Desert | Shrub |
| <i>Pachystima myrsinites</i> | Mountain Boxwood / Mountain Lover | | X | X | | Low to moderate | Rich, well drained | Mountain | Shrub/ groundcover |
| <i>Physocarpus malvaceus</i> | Mallow Ninebark | X | X | X | | Low | Well-drained, variety of textures | Foothill | Shrub |
| <i>Potentilla fruticosa</i> | Shrubby Cinquefoil | | X | | | Moderate | Tolerant of all soil types, even poor soils. | Foothill | Shrub |
| <i>Purshia tridentata</i> | Bitterbrush | X | X | | | Low- Drought tolerant | Coarse to medium textured well drained, dry soils | Sagebrush Desert to dry forest | Shrub |
| <i>Ribes aureum</i> | Golden Currant | X | X | X | | Low to Moderate | Sandy loam to medium textured well drained, moist soils. | Foothill | Shrub |
| <i>Ribes lacustre</i> | Prickly Currant | | X | X | X | High | Moist, woodland type soil | Foothill - Mountain | Shrub |
| <i>Rosa woodsii</i> | Woods Rose | X | X | X | X | Drought Tolerant - Low | Sandy or light clay soils | Foothill | Shrub |
| <i>Rubus parviflorus</i> | Thimbleberry | | X | X | X | Moderate | Rocky soils, dry to moist. | Mountain | Shrub |
| <i>Spiraea betulifolia</i> | White Spiraea | | | | X | Moderate to Low | Moist to semi-dry, wide range | Foothill - Mountain | Shrub |
| <i>Spiraea douglasii</i> | Pink Spiraea | X | X | | | Moderate | Medium, loamy to coarse soils. | Mountain | Shrub |
| <i>Symphoricarpos albus</i> | Common Snowberry | | X | X | X | Low | Tolerates variety of soil also infertile sands and gravels | Mountain | Shrub |
| <i>Symphoricarpos oreophilus</i> | Mountain Snowberry | | X | | | Low- moderate Drought tolerant | Sandy loam to clay loam, does not tolerate alkalinity or salinity | Mountain | Shrub |
| FORBS, SUB-SHRUBS and GROUNDCOVER | (a FORB is a perennial / herb) | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
| <i>Achillea millefolium</i> | Common Yarrow | X | X | | | Low- Drought tolerant | Poor and well drained | Foothill, grassland, open forest | Forb |
| <i>Allium cernuum</i> | Nodding Onion | | X | X | X | Moderate | Moderately rich soil, sand, loam, clay | Foothill, prairie | Herb |
| <i>Anaphalis margaritacea</i> | Pearly Everlasting | X | X | | | Low- Moderate | It is tolerant of poor, sandy and gravelly soil. | Mountain | Forb |
| <i>Antennaria microphylla</i> | Rosy Pussytoes | X | X | | | Low | Prefers well drained soil but can adapt to many types. | Foothill | Forb/ Ground-cover |
| <i>Aquilegia caerulea</i> | Blue Columbine | | | X | X | Moderate/moist | Needs medium texture to moist talus soil & adequate drainage. | Mountain | Forb |
| <i>Aquilegia formosa</i> | Western Red Columbine | | X | X | X | Moderate/moist | Medium to coarse soil and a cool afternoon location. | Mountain | Forb |
| <i>Arctostaphylos uva-ursi</i> | Kinnickinnik | | X | X | | Low-Moderate | Well drained soil is essential. Rocky, sandy, acidic | Mountain | Ground-cover |
| <i>Arenaria kingii</i> | King's Sandwort | X | | | | Low (not drought tolerant) | Fine to Medium textured soil. | Semi desert, shrub-land | Forb/ Subshrub |
| <i>Asclepias fascicularis</i> | Narrow Leaf Milkweed | X | | | | Low-semi drought tolerant | Well drained clay, sandy or average soil | Many communities, foothills-forest | Forb |
| <i>Asclepias incarnata</i> | Swamp Milkweed | X | X | | | High | Fine-medium textured slightly acidic soil, tolerates up to 8.0pH. | Streambanks, pond shores floodplains | Forb |
| <i>Asclepias speciosa</i> | Showy Milkweed | X | X | | | Moderate | Well drained, fine to coarse textured soil | Mixed evergreen Forest | Forb |
| <i>Balsamorhiza hookeri</i> | Hooker's Balsamroot | X | | | | Low to Moderate | Deep, sandy or gravelly soils. | Foothill | Forb |
| <i>Balsamorhiza sagittata</i> | Arrowleaf Balsamroot | X | | | | Low to Moderate | Deep, sandy or gravelly soils. | Foothill | Forb |
| <i>Boltonia asteroides</i> | False Aster | X | X | | | Low to Moderate | Medium-coarse soil, tolerates "wet feet" | Foothill-meadows | Forb |
| <i>Camassia quamash</i> | Small Camas | X | X | X | | High in spring then lower | Fine to coarse soil with very moist spring and dry summer. | Moist-Meadow | Forb |
| <i>Chamerion angustifolium</i> | Fireweed | | X | X | | Moderate to High | Variety of Soils, disturbed areas | Meadow to Forest | Forb |

| FORBS, SUB-SHRUBS and GROUNDCOVER (cont'd) | (a FORB is a perennial / herb) | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
|---|--------------------------------|----------|----------|------------|------------|---|--|---|-------------------|
| <i>Cleome lutea</i> (annual) | Yellow Beeplant | X | | | | Low | Well drained medium-fine, sand or loamy. Does well on disturbed sites | Desert-Semi Desert, Foothill, Forest | Annual Forb |
| <i>Cleome serrulata</i> | Rocky Mountain Beeplant | X | X | X | | Moderate | Well drained light sandy and medium loamy soils. | Prairie to Mountain | Annual Forb |
| <i>Echinacea purpurea</i> | Purple Coneflower | X | X | | | Low - Moderate | Adaptable to many soil conditions | Tall grass Prairie, | Forb |
| <i>Erigeron compositus</i> | Cutleaf Daisy | X | X | X | | Low | Exposed slopes with good drainage, granite gravels | Foothills | Forb |
| <i>Erigeron linearis</i> | Desert Yellow Fleabane | X | | | | Very Low | Sandy or loamy well drained garden soil | Desert | Forb |
| <i>Erigeron pumilus</i> | Shaggy Daisy | X | | | | Low Drought tolerant | Sandy, gravelly, to clay, dry, well drained | Foothills, Sage, Shrub-steppe | Forb |
| <i>Erigeron speciosus</i> | Aspen Fleabane | X | | | | Low | Mostly sandy to some clay | Mountain | Forb |
| <i>Erigeron subtrinervis</i> | Threeneve Fleabane | X | | | | Low | Dry to moist soils that are well drained | Mountain | Forb |
| <i>Eriogonum caespitosum</i> | Mat Buckwheat | X | | | | Low | Well drained sandy or rocky soil, Rock Gardens. | Alpine to Shrub Steppe | Forb |
| <i>Eriogonum compositum</i> | Arrowleaf Buckwheat | X | | | | Drought tolerant- low | Exposed slopes w/ good drainage, granite gravels | Semi-Desert | Sub-shrub |
| <i>Eriogonum heracleoides</i> | Wyeth Buckwheat (Hercules) | X | | | | Low | Coarse, rocky well drained soils | Semi-Desert | Sub-shrub |
| <i>Eriogonum microthecum</i> | Slender buckwheat | X | | | | Low, Drought tolerant | Coarse to medium texture, rock garden | Semi-Desert | Sub-shrub |
| <i>Eriogonum niveum</i> | Snow Buckwheat | X | | | | Low | Dry, rocky well drained soil | Semi-Desert | Sub-shrub |
| <i>Eriogonum ovalifolium var. ovalifolium</i> | Cushion Buckwheat | X | | | | Low | Sandy, gravelly, well-drained soil. Will not survive if overwatered! | Foothill to moderate mountain altitudes | Forb/ Subshrub |
| <i>Eriogonum strictum</i> | Strict Buckwheat | X | | | | Very Low | Sandy, Gravelly | Foothill | Forb |
| <i>Eriogonum umbellatum</i> | Sulfur Buckwheat | X | | | | Low | Moderately coarse, well drained soil | Foothill | Forb |
| <i>Eriophyllum lanatum</i> | Woolly Sunflower | X | | | | Low | Well drained to coarse textured soil. | Semi-Desert | Forb |
| <i>Fragaria vesca</i> | Woodland Strawberry | X | X | X | | Moderate | humusy, fertile, medium moisture, well-drained soil | Mountain | Forb/ groundcover |
| <i>Fragaria virginiana</i> | Wild Strawberry | X | X | X | | Moderate | Variable, tolerant of slightly acidic soil, medium wet-dry | Mountain | Forb/ groundcover |
| <i>Gaillardia aristata</i> | Indian Blanket flower | X | | | | Low-Moderate | Moderate to well drained soils | Varies | Forb |
| <i>Geranium viscosissimum</i> | Sticky Purple Geranium | | X | | | Moderate | Dry mesic to moist soils- Is not adverse to rich soil | Foothill | Forb |
| <i>Geum triflorum</i> | Prairie Smoke | X | X | | | Moderate | Rich prairie loams clay and sand, well drained | Foothill | Forb |
| <i>Helianthella uniflora</i> | One Flowered Helianthella | X | X | X | | Low-moderate Semi- Drought tolerant | Coarse textured soil | Foothill - Mountain | Forb |
| <i>Helianthus maximiliani</i> | Maximilian Sunflower | X | | | | Low | Prefers moist clay but tolerates medium, sandy & clay loams | Prairie | Forb |
| <i>Heterotheca villosa</i> | Hairy False Goldenaster | X | | | | Low-moderate | Well-drained dry, gravelly, sandy, even lava | Foothills- sub Alpine | Forb/ subshrub |
| <i>Heuchera cylindrica</i> | Coralbells, Roundleaf Alumroot | | X | X | X | Low | Coarse soils, adapted to high elevation rocky areas. | Foothills | Forb |
| <i>Hymenoxys acaulis</i> | Sundancer Daisy | X | | | | Low | Lean, well-drained soil | Desert | Forb |
| <i>Iliamna rivularis</i> | Mountain Hollyhock | | X | | | Moderate | Moist, rich soil | Mountain | Forb |
| <i>Ipomopsis aggregata</i> | Scarlet Gilia | X | | | | Low | Sandy, sandy loam, Medium texture to igneous. | Mountain | Forb |
| <i>Iris missouriensis</i> | Rocky Mountain Iris | X | X | | | Moist in spring, then drier in summer | Wet soils, drier in summer | Meadows | Forb |
| <i>Lewisia rediviva</i> | Bitterroot | X | X | X | | Moist in spring, dry in summer | Loose rocks, gravelly, very well drained | Foothills | Forb |
| <i>Linum lewisii</i> | Blue Flax | X | X | | | Low-moderate | Prefers sandy soils | varies | Forb |
| <i>Lupinus argenteus</i> | Silvery Lupine | X | X | | | Low - moderate, slightly drought tolerant | Fine to Coarse textured soils, well drained, non-saline. | Foothill to Mountain | Forb/ Subshrub |
| <i>Lupinus polyphyllus</i> | Big Leaf Lupine | X | X | X | | High | Damp-wet, tolerates acidic and nutrient poor | Riparian | Forb |
| <i>Lupinus sericeus</i> | Silky Lupine | X | X | X | | Low | Medium to coarse and moist to dry soils | Sagebrush grasslands- Mountain | Forb/ Subshrub |
| <i>Monarda fistulosa</i> | Wild Bergamot | X | X | X | | Moderate | Thrives in a wide range of soils, from acid to lime to rich to poor to sand to clay. | Mountain | Forb |
| <i>Oenothera caespitosa</i> | Evening Primrose | X | | | | Drought Tolerant | Dry, infertile, well-drained soil and give them room to spread. | Semi-Desert | Forb |
| <i>Penstemon attenuatus</i> | Sulphur Penstemon | X | X | | | Low | Well drained | Foothills | Forb |
| <i>Penstemon confertus</i> | Yellow Beardtongue | | X | X | | Moderate | Coarse to fine, moderately heavy well drained | Foothills, Streambanks | Forb Subshrub |
| <i>Penstemon cyananthus</i> | Wasatch Beardtongue | X | X | X | | Low to Moderate | Gravelly well drained loam to sandy | Foothills, low mountain | Forb |

| FORBS, SUB-SHRUBS and GROUND COVER (cont'd) | (a FORB is a perennial / herb) | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
|---|--------------------------------|-----------------|-----------------|-------------------|-------------------|---|--|------------------------------------|-------------------|
| <i>Penstemon cyaneus</i> | Dark Blue Penstemon | X | X | | | Moderate | Well drained to coarse | Sagebrush steppe, low mountain | Subshrub /Forb |
| <i>Penstemon deustus</i> | Hot rock Penstemon | X | | | | Moderate | Dry, rocky soil | Semi-Desert-Foothills | Forb |
| <i>Penstemon eatonii</i> | Firecracker penstemon | X | X | | | Low- Drought tolerant | Dry gravelly soils, sandy loam | Foothills | Forb |
| <i>Penstemon fruticosus</i> | Shrubby Penstemon | X | X | | | Low to Moderate | Dry gravelly soils, to sandy loamy | Mountain | Forb/shrub |
| <i>Penstemon payettensis</i> | Payette Penstemon | X | | | | Low | Rocky, talus and good drainage. | Foothills- sub alpine | Forb |
| <i>Penstemon pinifolius</i> | Pineleaf Penstemon | X | X | | | Low, drought tolerant | Well drained | Semi desert | Forb/ subshrub |
| <i>Penstemon procerus</i> | Littleflower Penstemon | X | X | | | Low to moderate | Tolerates a wide variety of soils but needs good drainage. | Desert | Forb |
| <i>Penstemon rydbergii</i> | Rydberg's Penstemon | X | X | | | Low-Moderate | Medium to fine textured soil | Mountain | Forb/ subshrub |
| <i>Penstemon strictus</i> | Rocky Mt. Penstemon | X | | | | Low, drought resistant | Well drained average - sandy | Foothill | Forb |
| <i>Penstemon venustus</i> | Lovely Penstemon | X | | | | Moderate | Gravelly to well drained soils | Mountain | Forb |
| <i>Penstemon wilcoxii</i> | Wilcox Penstemon | X | | | | Low | Coarse to medium textured soil, sandy rocky well drained | Foothill to Mountain | Forb/ Subshrub |
| <i>Petrophytum caespitosum</i> | Mat Rockspirea | X | X | X | | Low | Rocky, sandstone. Rock garden. | Mountain | Subshrub |
| <i>Salvia dorrii</i> | Purple Desert Sage | X | | | | Low-Moderate | Well drained, tolerates sand | Desert | Subshrub |
| <i>Sisyrinchium idahoense</i> | Idaho Blue Eyed Grass | | X | X | | Moderate-High | Moist sites in spring with well-drained soil | Forest-Riparian | Forb |
| <i>Sisyrinchium montanum</i> | Strict Blue Eyed Grass | X | X | X | | Moist in Spring, moderate dry summer | Sandy, moist rich soil with good drainage | Moist meadow, seeps | Forb |
| <i>Sphaeralcea grossulariifolia</i> | Gooseberry Globemallow | X | X | | | Low | Coarse to medium texture, well drained. | Desert | Forb/ subshrub |
| <i>Sphaeralcea munroana</i> | Orange Globemallow | X | | | | Drought tolerant - Low | Adapts to a variety of soil, even heavy clay | Desert | Forb |
| <i>Viguiera multiflora</i> | Showy Goldeneye | X | | | | Low | Well drained loam to sand soils | Foothills to Mountain | Forb |
| <i>Wyethia amplexicaulis</i> | Northern Mules Ears | X | Afternoon shade | | | Moderate | Moist - dry well drained, Fine-medium texture. | Foothills, Meadow | Forb |
| CACTUS & FERNS | | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
| <i>Opuntia fragilis</i> | Brittle Prickly Pear | X | | | | Low- Drought Tolerant | Dry, Well drained, sandy, gravelly | Semi-desert, Foothill | Succulent shrub |
| <i>Opuntia polyacantha</i> | Plains Prickly Pear | X | | | | Low- Drought Tolerant | Dry, Fine to coarse texture, well drained | Semi-desert, Foothill, Dry Prairie | Succulent shrub |
| <i>Opuntia polyacantha var. rhodantha</i> | Plains Prickly Pear Rhodantha | X | | | | Low- Drought Tolerant | Dry, Fine to coarse texture, well drained | Semi-desert, Foothill, Dry Prairie | Succulent shrub |
| <i>Polystichum munitum</i> | Western Swordfern | | X | X | X | Moderate, mildly drought tolerant once established. | Rich well drained acidic soil with small stones | Mountain | Fern |
| GRASSES | | Full Sun | Part Sun | Part Shade | Full Shade | Water Needs | Soil Preference | Community | Plant Form |
| <i>Achnatherum hymenoides</i> | Indian Ricegrass | X | | | | Drought Tolerant | Sandy | Desert | Grass |
| <i>Bouteloua gracilis</i> | Blue Grama | X | | | | Low, Drought Tolerant | Versatile: Sandy, Loamy, Rocky, Dry- Average well drained. Does not tolerate wet or acid soil. | Semi- Desert to Foothill | Grass |
| <i>Festuca idahoensis</i> | Idaho Fescue | X | X | X | | Low | Medium to moderately fine deep soils | Semi-Desert | Grass |
| <i>Koeleria macrantha</i> | Prairie Junegrass | X | X | X | | Low- Moderate well drained soil | Deep, moderately coarse well drained soil | Foothill - Mountain | Grass |
| <i>Leymus cinereus</i> | Great Basin Wildrye | X | X | | | Drought Tolerant | Dry to moist sandy soils, adapts to a variety of soils | Desert | Grass |
| <i>Schizachyrium scoparium</i> | Little Bluestem | X | X | X | | Low- moderate Drought tolerant | Tolerates most any soil type | Foothill-Mountain | Grass |

Sun exposure key:

Full sun: 6 or more full hours of direct sunlight
Part sun: 3 to 6 hours of sunlight, tolerates afternoon sun
Part shade: 3 to 6 hours of sunlight, avoid afternoon sun okay
Full shade: less than 3 hours of direct sunlight, filtered sun for the rest of the day.

Precipitation key:

Desert: less than 10" annual precipitation (low)
Semi-Desert: 10"-15" annual precipitation (low-moderate)
Foothill: 15" – 20" annual precipitation (moderate)
Mountain: 20" – 30" annual precipitation (moderate- high)
Riparian: more than 30" annual precipitation (high)
Wetland: saturated most of the year

New this year:

Symporicarpus oreophilus, Mountain Snowberry
Asclepias fascicularis, Narrow Leaf milkweed
Boltonia asteroides, False Aster
Fragaria virginiana, Wild Strawberry

Helianthus maximiliana, Maximillian sunflower
Heterotheca villosa, Hairy Goldenaster
Penstemon pinifolius, Pineleaf Penstemon
Petrophytum caespitosum, Mat Rockspirea